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Architectural Document

NESTLE GCP NAMING CONVENTION

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1 Introduction

1.1 Purpose of this Document

This document has been created to act as a centralized guide and reference for the new deployments in the Nestle GCP (Google Cloud Platform).

This guideline should be applied when designing, purchasing, and configuring or creating cloud service solutions within GCP for Nestle solutions.

This guideline applies to all Nestle GCP Projects and or environments residing under the logical hierarchy Nestle GCP Organization.

This standard/guideline exists to regulate the use of GCP cloud services for Nestle solutions.

A standardized naming convention is essential for organizing Nestle cloud-hosted resources and keeping in line with overall governance policies

Nearly all GCP resources can be named. These should follow a consistent pattern to be able to more clearly identify them and their context.

“Naming convention” and “Tagging/Labelling” is critical part of an overall governance policy

1.2 Scope

1.2.1 In Scope

The following are in scope for this document

- Naming Convention

1.2.2 Out of Scope

Tagging naming

Autoscale resources

1.3 Reference Documents

Ref	Name	Information
R1	Nestle AZURE Naming convention -Core foundations	https://nestle.sharepoint.com/:w:/r/teams/NestleOnGCP/Shared%20Documents/Architecture/Design/Administration%20Model/Nestle%20GCP%20naming%20convention.docx?d=w6073116232a54d7f8ed408294fcfab86&csf=1&e=UqoALO
R2	Nestle GCP Org Model	LINK

R3		
R4		
R5		

2 Solution Summary

A naming convention is an established set of rules useful for choosing the name of an GCP resource. IT Platforms strongly recommends Solution Projects follow the patterns described below. The establishment of good naming convention before you implement different types of resources is imperative, as it can be difficult, or in some cases sometimes impossible to rename them afterwards.

This document aims to provide a broad naming convention to satisfy a wide range of use cases within Nestle GCP covering a various mix of markets, Business units and teams.

While it does not cover all the GCP cloud resource categories it can be used as a guide during implementations of other GCP services used in a solution.

Consistent naming conventions make resources easier to locate. They can also indicate the role of a resource in a solution.

The key to success with naming conventions is establishing and following them across the solution landscape for applications and solutions.

This document takes its core guidelines and direction from the Nestle Azure Naming Convention

This standard applies to all the markets & shared services across all departments in Nestlé without any exception.

2.1 Basic Naming Standard

After reviewing multiple needs and various types of use cases across Nestlé (including PL3, PL4, Shares services, products, projects), the following basic standards have been arrived at.

A few broad rules used in this document:

- Use lowercase (no upper CASE)
- Use hyphens where permitted
- Suffix used with various resource type short names

Constraints:

1. Some resource types are constrained by their identifier length, and case sensitivity
2. Some resource types must be uniquely named across entire GCP.

In some cases, GCP will automatically create some resources and these cases cannot be avoided, however it is advised to automate as much as possible to help ensure they are named properly by using Cloud formation templates, GCP API or CLI.

It is unlikely that following these rules for global naming that Nestle GCP will run into any naming conflicts with other GCP users. However, the chance still exists, this is to be addressed by regular set cycle updates to this document.

Note: This does not apply to GCP Project naming.

2.1.1 Nestle GCP Naming Convention Segment Fields

Below sub sections list the general segments used in arriving at a consistent naming format.

2.1.1.1 Scope

Scope defines the boundary of the solution: Solution could be developed for Nestlé (Globally), developed only for a specific region like “AMS”, “AOA” etc. or specific to a market like “nwna” or “nppc” etc. This will help us to identify the market solutions from global and vice versa.

Here is the link for the suggested [short names](#) for the scope field.

2.1.1.2 Descriptive Scope

Descriptive Scope is primarily to be used for folder naming due to the character length required.

2.1.1.3 Environment

Environment name. Only below listed parameters (short names) are allowed. For any additional requirements, please contact platform services team.

Here is the link for the suggested [short names](#) for the environment field.

2.1.1.4 Solution Name

The field name “Solution name” is the free text field provided to the solution teams. There are two use case types

- In GCP Project names – Friendly name
- In GCP Resource names – Automation name

Differences mainly due to the fact that with automation the formulated name may be different from the Friendly name which is mainly free text. The formula for generating the solution name can be found further in this document.

2.1.1.5 Context

Context is the optional free text field provided to the solution teams to further give information on the naming of a resource

2.1.1.6 Descriptive Context

Descriptive Context is primarily to be used for folder naming due to the character length.

2.1.1.7 Country

This defines the Country using 2-character codes. The list also caters for multi country and non-country scenarios

ISO (International *Organization for Standardization*) codes used

To be used for naming environments/RGs/resources where the country is needed

Allowed codes are listed [here](#).

2.1.1.8 Region

Region field indicates where the resources are created. This refers to the GCP Region and the default Z (zone).

Region codes (combination of region short name and zone) are used in the naming convention, which are available [here](#)

Please note: GCP resources are either zonal, regional or global. All resources regardless of their type (zonal, regional or global) must be unique within a project. For simplicity we will apply the region short code for all resource types whether zonal, regional or global.

2.1.1.9 Number

Number is an optional field without a default value. Number could be sequential or random, whichever is convenient to create a unique resource (with the same resource name).

Only integers are allowed in this field if it's not left out blank.

2.1.1.10 Resource Type

Resource short names are used in the "resource type" field to identify the type of the resources. This is normally 3 characters

Allowed short names are listed [here](#).

NOTE: If a resource type is not listed below, it should still conform to this naming convention as much as possible.

Item	Scope	Descriptive Scope	Descriptive Context	Env	Solution Name	Context	Country	Region	Resource Type	Number
	Region/Market/Business/Unit - 4 character code	Free text - <15 characters	Free text - <14 characters	Prod/NonProd Groupings - 2 character code	Friendly - <10 characters	Free text/Descriptive - <10 characters	Country - 2 character code	and Zone - 5 character code - Optional	Shortname - 3 character code	al - 2 characters - Optional
Folder Name		X	X							
Project Name	X			X	X		X	X		X
Resource Name	X			X	X		X	X	X	X

2.1.2 Nestle GCP Folder Naming Format

This is for solution level and shared services Folders only.

All the Folder names have 3 basic segments/fields as explained below.

<descriptive scope>-<descriptive context>

The following fields are fixed length:

Position	Field	Character Length	required	Field type	Information
1	Descriptive Scope	3 - <15	Mandatory	Free Text	Can be one word or 30 characters. Cannot use context field if descriptive

					scope is the max chars
2	Descriptive context	<14	Optional	Free Text	As required
3					

Note: There is a 30-character limit on Folder names

While there is no restriction on the case, we recommend all lower case.

Note: This does **not** apply to the top management level 1 and 2 Project folders. Project folders in general will be created by Nestle GCP global admins only. You can nest **folders** up to 10 (ten) **levels** deep

2.1.2.1 Nestle GCP Folder Naming Examples

Entity	Scope	Suggested Pattern	Examples and explanations in italics
Project	descriptive scope – prod descriptive sub scope - managed	<top level folder name> <descriptive scope>	<i>prod-managed</i> <i>This shows the OU folder hosting prod projects that are managed by Nestle MSP</i>

2.1.3 Nestle GCP Project Naming Format

All the Project names have 6 basic segments/fields as explained below.

NB: Limit is 30 characters

<scope>-<env>-<solution name/product line/brand>-<country>-<[number - optional]>

The following fields are fixed length:

Position	Field	Character Length	required	Field type	Information
1	Scope	4	Mandatory	List	
2	Environment	2	Mandatory	List	
3	Solution name	< 10	Mandatory	Free text	Solution derived name to aid automation

4	Country	2	Mandatory	List	
5	Region	5	Optional	Region code	Only for specific cases such as DC extension – Nestle GCP Virtual DC
6	Number	2	Optional	sequential	
7					

While there is no restriction on the case, we recommend all lower case. There is a 30-character limit imposed for Project names in GCP hence we make use of the automation solution name to keep within limits and to provide uniqueness.

Environments can be grouped in the case on Non-Production Project hosting a number of environments such as dev, test, Integration etc. They can also be separate such as Dev Project, Test Project etc. We recommend using a Project per solution hosting environment.

Exception - Project Naming for Projects used to host BigQuery billing/cost data associated with a Billing Account/ID.E.G – “Nitp-pr-cost-xxxxxxxxxxxxxx-gx”

2.1.3.1 Sub Scope Segment Field

This defines the department, team unit or category group. It is optional free text field to give more meaning to the final GCP Project name – but character limits apply

2.1.3.2 Country Segment Field

This defines the Country using 2-character codes. The list also caters for multi country and non-country scenarios

Allowed codes are listed [here](#).

2.1.3.3 Nestle GCP Project Naming Examples

Entity	Scope	Suggested Pattern	Examples and explanations in italics
Project	Scope – NGTE Department - IOT Solution - ConversationalAI Solutions Country -Multi Market Solution Env - Prod Environment B2C solution	<scope>-<solution name/product line/brand>-<country>-<[number - optional]>-<Environment>	<i>ngte-pr-diflgxb2c-gx-01</i>
Project	Scope – MSEB Department - IOT Solution - Nespresso Webshop Country -Brazil	<scope>-<solution name/product line/brand>-<country>-<[number - optional]>-<Environment>	<i>mseb-pr-newebrb2c-br-01</i>

	Env- Prod Environment B2C Solution		
Project	Scope – NITP Department - BI Solution -HR BigAnalytics Solutions Country -No Country- Central Env - Prod Environment B2E solution Region – Asia South East	<scope>-<solution name/product line/brand>- <country>-<[number - optional]>-<Environment>	nitp-pr-hrsocxb2e-cx-asea1-01

2.1.3.4 Solution Name Field - Automation

This defines the solution name derived from the friendly name field. This is to assist in automation, provide consistency and to avoid character limitations.

Suggested pattern guideline below (**not** enforced)

We recommend a maximum of 9-10 chars

<solution name> =

[[<product name/project name/solution name>][<market/country shortcode>][<solution type>]]

As a guide to coming up with a solution name you can use up to 4 characters from solution friendly name, 2 characters for <country code> and 3 for solution type code giving a total of 9

So see examples below

Solution given name on Request:

Solution friendly name **Purina WelcomeKit**

Solution category - B2B Application

Country – Portugal

<solution name> = **puweptb2b**

2.1.3.5 Project ID Name

The project ID is a unique identifier for a project and is used only within the console. When you first create a project, you can accept the default generated project ID or create your own. A project ID cannot be changed after the project is created, so if you are creating a new project, be sure to choose an ID that you'll be comfortable using for the lifetime of the project.

It is recommended to use the same value as the Project name to aide in automation due to the constraints present.

30 char limits still apply.

Note: You should be aware that some resource identifiers (such as project IDs) might be retained beyond the life of your project. For this reason, avoid storing sensitive information in resource identifiers.

2.1.4 Nestle GCP Resource Naming Format

All the resource names have 7 basic segments/fields as explained below.

<scope>-<env>-<solution name>-<[context-optional]>-region-<[number - optional]>-<resource type>

The following fields are fixed length:

Position	Field	Character Length	required	Field type	Information
1	Scope	4	Mandatory	List	
2	Env	2	Mandatory	List	
3	Solution name	< 10	Mandatory	Free text	Solution derived name to aid automation
4	Context Name	< 10	Optional	Free Text	
5	Region and AZ	5	Mandatory	List	
6	number	3	Optional	sequential	
7	Resource type	3	Mandatory	List	

The remaining fields are variable length

Note:

All resources should follow above naming convention with delimiters. In some cases where there is a restriction, these resources should not have hyphen in between field names. Remaining principles should be followed the same.

2.1.4.1 Country Segment Field

This defines the Country using 2-character codes. The list also caters for multi country and non-country scenarios

Allowed codes are listed [here](#).

2.1.4.2 Nestle GCP Resource Naming Examples

Entity	Scope	Suggested Pattern	Examples and explanations in italics
Project	Scope – NGTE	<scope>-<env>-<solution name>-<[context-	<i>ngte-pr-coaigxb2c-private-asea1-01-snt</i>

	Department - IOT Solution - ConversationalAI Solutions Country -Multi Market Solution Env - Prod Environment Subnet1	optional]>-region-<[number - optional]>-<resource type>	
Project	Scope – NGTE Department - IOT Solution - ConversationalAI Solutions Country -Multi Market Solution Env - Prod Environment Archive assigned bucket GCP Zone 1 hosted only	<scope>-<env>-<solution name>-<[context-optional]>-region-<[number - optional]>-<resource type>	ngte-pr-coaigxb2c-archive-asea1a-01-bkt

2.1.4.3 Solution Name Field - Automation

This defines the solution name derived from the friendly name field. This is to assist in automation, provide consistency and to avoid character limitations.

Suggested pattern guideline below (**not** enforced)

We recommend a maximum of 9-10 chars

<solution name> =

[(<product name/project name/solution name>**)[**<market/country shortcode>**][**<solution type>**]]**

As a guide to coming up with a solution name you can use up to 4 characters from solution friendly name, 2 characters for <country code> and 3 for solution type code giving a total of 9

So see examples below

Solution given name on Request:

Solution friendly name **Purina WelcomeKit**

Solution category - B2B Application

Country – Portugal

<solution name> = **puweptb2b**

2.1.5 Nestle GCP IAM Group Naming Format

There GCP Custom group names have been categorized into two broad groups namely:

1 – usually starts with “*mgt*”

- Organisational Groups – top level org or top level folders
- Folder IAM user groups – folder level scope [management use]

2 – usually starts with “*sln*”

- Folder IAM user groups – folder level scope [solution/projects specific]
- Project IAM user groups – project level scope
- Resource IAM user groups – resource level scope

This is simplifying identification, creation and aide in automation processes. The IAM groups are to manage access and roles as defined in GCP.

2.1.5.1 Organisational IAM User Groups

This covers one or more folders and cross iam user groups. Where the same group needs the same level of access across several folders regardless of environment. This is on the Nestle org level scopes.

These are usually for management uses and are not solution or project specific

Below is the naming format to be used for new Nestle GCP IAM folder groups. This will simply take on the folder level name in the construct

mgt-<dept/scope>-<function description>-<function/role>

Note:

Primitive roles are to be avoided. This format is the same as folder groups names only the placement/level from IAM role is applied changes

Some examples below:

<i>mgt-nitp-global-solutiondelivery</i>		
Key	Data	Notes
Folder level name	<i>mgt</i>	Nestle GCP global
function	Management access to all projects for solution delivery	This is linked to the IAM roles to be applied on the groups of users – eg folder admin to sub level folders/projects Group name: Nestle IT Platforms solution delivery group on the top-level management folder scope

2.1.5.2 Folder IAM user groups – Management scope

This covers one or more folders and cross iam user groups. Where the same group needs the same level of access across several folders regardless of environment.

Below is the naming format to be used for new Nestle GCP IAM folder groups. This will simply take on the folder level name [up to two places] in the construct and applied on that same level.

mgt-<folder level name>-<function/role>

Primitive roles are to be avoided

Some examples below:

<i>mgt-nsec-nvdc-solutions-nams-admins</i>		
Key	Data	Notes

Folder level name	<i>mgt-nvdc-nprod-nams</i> nest:e virtual DC nonprod ams folder level	Folder
Function/role	admins	This is linked to the IAM roles to be applied on the groups of users – eg read access to all sub folders/projects Group name: nestle virtual DC non prod – ams region security admins

2.1.5.3 Folder IAM user groups – Solution specific

This covers one or more folders and cross iam user groups. Where the same group needs the same level of access across several folders regardless of environment.

Below is the naming format to be used for new Nestle GCP IAM folder groups linked to specific solutions/projects. This will simply take on the folder level name [up to two places] in the construct and applied on that same level. This can be on one or more projects or on a folder level.

sln-<folder level name>-<function/role>

Note: These may eventually map to Nestle AD groups

Function here is not the IAM role as this group may be associated with a custom or predefined set or roles.

Primitive roles are to be avoided

Some examples below:

<i>sln-b2c-nml-devops</i>		
Key	Data	Notes
Folder level name	<i>mgt-cloud-prod-b2c-nml</i>	Folder
Function/role	devops	This is linked to the IAM roles to be applied on the groups of users – eg read access to all sub folders/projects

2.1.5.4 Project IAM user groups

Below is the naming format to be used for new Nestle GCP IAM project groups. This will simply take on the project level name in the construct less the environment variable

<project level name -less Env Variable>-<function>

This is because usually the same group needs access to Prod and NonProd workloads

Note: These may eventually map to Nestle AD groups

Function here is not the IAM role as this group may be associated with a custom or predefined set or roles.

Primitive roles are to be avoided

Some examples below:

<i>sln-ngte-iot1-diflgxb2c-gx-01-techowner</i>		
Key	Data	Notes
Project level name	<i>ngte-iot1-pr-diflgxb2c-gx-01</i>	Solution project
function	<i>techowner</i>	This is linked to the IAM roles to be applied on the groups of users – eg read access to related solution project

<i>sln-ngte-iot1-diflgxb2c-gx-01-agency</i>		
Key	Data	Notes
Project level name	<i>ngte-iot1-pr-diflgxb2c-gx-01</i>	Solution project
function	<i>Agency</i>	This is linked to the IAM roles to be applied on the groups of users – eg read access to related solution project

2.1.5.5 Resource IAM user groups

Below is the naming format to be used for new Nestle GCP IAM resource groups. This will simply take on the resource level name in the construct. In some cases, there may be granular resource access rights needed.

sln-<resource level name>-<function>

Note: These may eventually map to Nestle AD groups

Function here is not the IAM role as this group may be associated with a custom or predefined set or roles.

Primitive roles are to be avoided.

It is not expected that these class of groups will be used often.

Some examples below:

<i>sln-ngte-pr-coaigxb2c-solution-use1b-01-bkt-agency</i>		
Key	Data	Notes
Project level name	<i>ngte-pr-coaigxb2c-solution-use1b-01-bkt</i>	Solution bucket scope only
function	<i>agency</i>	This is linked to the IAM roles to be applied on the groups of users – eg read access to related solution bucket only

2.1.6 Nestle GCP Resource Naming Variations

This section is for variations to the general resource naming format described above. This may be due to certain GCP restrictions or changes or for integration with Nestle systems.

2.1.6.1 GCP Compute Names

<cloud provider><region and az><role><number>

Small case preferred for all values

The Name in GCP console for the compute instance here is in fact just a label/tag and not the computer name or hostname as referred to in Windows A (Active Directory).

Compute instances in GCP have two distinct names: Private DNS name and Public DNS name. When you create a compute instance in the portal GCP automatically sets at least the private one for you.

GCP assigns a private DNS names by default and a Public DNS name depending on the configuration. The instance name can be updated to reflect the Nestle naming if linked to Nestle AD.

There is also the Instance ID which is the main identifier for the compute instance.

Below is the naming to assign to compute instances that are set up and not part of a Managed services such as K8 etc

Entity	Scope	Length	Casing	Valid Characters	Suggested Pattern	Example
Compute Instances Windows Virtual Machine	Project	15 Character resource name – 64 host name -15 1-15 (Windows)	lowercase	Alphanumeric and hyphen	<p>Tag Name/Windows hostname:</p> <p><cloudprovider><env><region [+/- az]><role/tier [one letter type]><os identifier [2 digits]><number [4 digits max]></p> <p>Note: the field lengths are fixed as follows: region: 6 characters [due to the zone gcp DCs within a region] role: 1 character number: 4 digits</p> <p>NON DOMAIN-JOINED</p> <p>cloud provider 2 characters (i.e az, gc, aw) environment: 2 characters (ie: pr, dv etc) region -/+ az: 4 -6 characters (i.e. usea, usea2 – Azure), (euwe3, euwe3a – GCP), (euce1, euce1a – AWS) role/tier: 1 character (ie db = d, app =a, web = w) os identifier: 2 characters (i.e. ls - linux SUSE , lr - linux Redhat, lu - linux Ubuntu, linux based – lx, windows - ws) number: 3 digits</p> <p>DOMAIN-JOINED</p> <p>cloud provider 2 characters (i.e az, gc, aw) environment: 2 characters (ie: pr, dv etc) region -/+ az: 4 -6 characters (i.e. usea, usea2 – Azure), (euwe3, euwe3a – GCP), (euce1, euce1a – AWS) role/tier: 1 character (ie db = d, ap =a, web = w)</p>	<p>Non Domain Joined</p> <p>Hostname: gcpreuwe3awws01</p> <p>Resource Name: gcpreuwe3awws01</p> <p>Domain Joined</p> <p>Hostname: gcpreuce1aw0001</p> <p>Resource Name: gcpreuce1aw0001</p>

					number: 4 digits TAGS should be used to state the OS type The role should come from linux hostname section of: M281 GLOBE Data Center Systems Naming Convention.docx	
Compute Instances Linux Virtual Machine	Project	15 Character resource name – 64 host name -15 1-15 (Linux)	lowercase	Alphanumeric and hyphen	Tag Name/Windows hostname: <cloudprovider><env><region [+/- az]><role/tier [one letter type]><os identifier [2 digits]><number [4 digits max]> Note: the field lengths are fixed as follows: region: 6 characters [due to the zone gcp DCs within a region] role: 1 character number: 4 digits NON DOMAIN-JOINED cloud provider 2 characters (i.e az, gc, aw) environment: 2 characters (ie: pr, dv etc) region -/+ az: 4 -6 characters (i.e. usea, usea2 – Azure), (euwe3, euwe3a – GCP), (euce1, euce1a – AWS) role/tier: 1 character (ie db = d, app =a, web = w) os identifier: 2 characters (i.e. ls - linux SUSE , lr - linux Redhat, lu - linux Ubuntu, linux based – lx, windows - ws) number: 3 digits DOMAIN-JOINED cloud provider 2 characters (i.e az, gc, aw) environment: 2 characters (ie: pr, dv etc) region -/+ az: 4 -6 characters (i.e. usea, usea2 – Azure), (euwe3, euwe3a – GCP), (euce1, euce1a – AWS) role/tier: 1 character (ie db = d, ap =a, web = w) number: 4 digits TAGS should be used to state the OS type The role should come from linux hostname section of: M281 GLOBE Data Center Systems Naming Convention.docx	Non Domain Joined Hostname: gcpreuwe3awlu01 Resource Name: gcpreuwe3awlu01 Domain Joined Hostname: gcpreuce1aw0001 Resource Name: gcpreuce1aw0001

2.1.6.2 GCP User Managed Service Account Names

Service Account Name defined below

sa-<context>-<number- optional>

Small case preferred for all values

SERVICE_ACCOUNT_NAME@PROJECT_ID.iam.gserviceaccount.com

Entity	Scope	Length	Casing	Valid Characters	Suggested Pattern	Example
Service Account	Project	32 Character	lowercase	Alphanumeric and hyphen	GCP FORMAT: Sa-SERVICE_ACCOUNT_NAME@PROJECT_ID.iam.gserviceaccount.com	sa-azuredatfactorybq-01@nosp-dv-pathgxbbc-gx-01.iam.gserviceaccount.com Sa- serviceaccounts. All custom service accounts start with this so its clear Context – azuredatfactorybq No – 01 There are cases where there are two or decomm and new one set up so append with 02

Please ensure the following is done custom service accounts

1. Service Account Name = naming format above
2. Service Account ID = unique name eg
Service AccountName@PROJECT_ID.iam.gserviceaccount.com
3. **Service Account Description** = must be filled – some more descriptive context on what the service account is for

2.1.6.3 GCP Custom Roles

Custom role format defined below

“nestle.<desc>.<context>”

<desc> can be separated with “-” is sub description is required

Small case preferred for all values

Entity	Scope	Length	Casing	Valid Characters	Suggested Pattern	Example
Custom role	Org or Project	-	lowercase	Alphanumeric and hyphen	GCP FORMAT: nestle.<desc>.<context>	Nestle.sa-oauth.admin

Note:

You can create a custom role at the project or organization level.

The total size of the title, description, and permission names for a custom role is limited to 64 KB. If you need to create a larger custom role, you can split the permissions across multiple custom roles.

3 Supporting Information

3.1 Understanding this Document

For further information regarding this standard/guideline and what it means, please contact the Cloud Architects team.

3.2 How do we maintain and validate this standard/guideline

This standard/guideline has been defined in consultation with the IT Platforms Architectural teams using GCP and industry best practice guidelines. These contents of this document will continue to be updated appropriately by the platform services team working the Nestle business units and hosting vendors taking into account changes, Information technology trends and new related services from the Cloud Vendor.

3.3 Feedback

Any feedback regarding this information in the document should be relayed via the Cloud Architects team.

In case, if the document doesn't satisfy your needs please reach out to **platform services team**. It is essential to be in sync with Nestlé IT platform services team with respective labelling/tagging and Naming convention for better reporting, chargeback, automation and tagging purposes.

4 Glossary

Term / Acronym	Definition
GCP	Google Cloud Platform
IAM	Identity and Access Management

5 Appendix

5.1 Appendix 1

5.1.1 ISO Country Short Codes

ISO (*International Organization for Standardization*).

https://en.wikipedia.org/wiki/List_of_ISO_3166_country_codes

To be used for resource naming